

2021 Report

IUCN SSC Mediterranean Plant Specialist Group



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NUMBER OF MEMBERS

45

Mission statement

The Mediterranean Plant Specialist Group works to advance Mediterranean plant conservation through: implementation of field conservation projects for Critically Endangered Mediterranean plants with authorities and local populations; identification of Important Plant Areas in Mediterranean countries; raising the plant conservation profile in the Mediterranean; networking with botanists and conservationists; sharing best practices in plant conservation; education and raising awareness of the public and stakeholders at regional, national and local levels.

Projected impact 2021–2025

The objective of the Mediterranean Plant Specialist Group (MPSG) for this quadrennium is to implement in situ and ex situ conservation actions for at least 50 taxa that are in one of the highest IUCN Red List threat categories (Critically Endangered and Endangered), so as to ensure their long-term conservation, if possible, in their natural environment. Their threat categories should thus be improved in the long term.

Targets 2021–2025

ASSESS

T-001 Conduct global Red List assessment of five Mediterranean endemic plant species by year.

T-005 Publish scientific articles on plant conservation.

T-007 Produce a list of Mediterranean restricted range endemic plant taxa not yet assessed and potentially threatened (by country).

T-008 Conduct a regional Red List for *Psammophilus* taxa.

T-009 Identify plant Key Biodiversity Areas (KBAs).

T-010 Promote and establish national Red Lists for plants.

PLAN

T-011 Establish plant micro-reserves.

T-012 Establish plant species conservation plans.

ACT

T-013 Implement in situ conservation actions.

T-014 Implement ex situ conservation actions.

T-015 Provide technical consultations to support conservation actions.

T-016 Support sustainable use practices.

NETWORK

T-002 Establish and maintain partnerships with other networks.

T-003 Improve the geographic coverage of MPSG members (at least one member per country).

T-004 Collaborate with IUCN offices, National or Regional Committees.

COMMUNICATE

T-017 Create and maintain a MPSG website.

T-018 Organise the Mediterranean Plant Conservation Week every second year.

T-019 Present communications on Mediterranean plant conservation.

T-020 Establish a photo database for threatened or rare Mediterranean endemic plants.

Activities and results 2021

ASSESS

Planning

T-009 (KSR 6)

Number of plant KBAs identified or modified: 4

Result description: Four new plant KBAs were identified and delineated in Jordan.

Red List

T-001 (KSR 6)

Number of new global Red List assessments completed: 6



Seed bank for rare and threatened plants of Crete at the Mediterranean Agronomic Institute of Chania (Crete)
Photo: MIC/Louis-Marie Préau

Lotus tetraphyllus L.,
an endemic plant of Balearic Islands
Photo: MPSG/B. de Montmollin



Result description: Six new global Red List assessments were submitted but have not yet been accepted.

T-010 (KSR 7)

Number of plant national Red Lists initiated or maintained: 1

Result description: A national plant Red List was initiated in Greece.

Research activities

T-005 (KSR 5)

Number of research projects completed or supported by SSC members per taxonomic group and region: 3

Result description: Three publications on Mediterranean plant conservation projects were produced by MPSG members.

PLAN

Planning

T-011 (KSR 8)

Number of plant micro-reserves established: 4

Result description: Four plant micro-reserves were established in Lebanon.

T-012 (KSR 8)

Number of conservation plans/strategies developed: 6

Result description: Six plant conservation plans were initiated (Crete, Sardinia).

ACT

Conservation actions

T-013 (KSR 10)

Number of threatened species benefiting from in situ conservation actions: 5

Result description: Five species are benefiting from in situ conservation actions (Crete, Sardinia).

T-014 (KSR 10)

Number of threatened species benefiting from ex situ conservation action: 8

Result description: Eight species are benefiting from ex situ conservation actions.

Technical advice

T-015 (KSR 10)

Number of technical consultations provided to support conservation actions: 6

Result description: Six consultations were provided to support conservation actions.

NETWORK

Membership

T-003 (KSR 2)

Number of SSC members recruited: 6

Result description: Six new members were accepted.

Synergy

T-002 (KSR 1)

Number of in kind partnerships established and maintained: 2

Result description: We increased our partnership with the Critical Ecosystem Partnership Fund (CEPF). A partnership was initiated with the Network of Mediterranean Plant Conservation Centres (GENMEDA).

T-004 (KSR 3)

Number of collaborations: 0

Result description: We regularly collaborate with the IUCN Centre for Mediterranean Cooperation.

COMMUNICATE

Scientific meetings

T-018 (KSR 12)

Number of scientific events coordinated: 1

Result description: We organised the 3rd Mediterranean Plant Conservation Week (Crete, September 2021).

T-019 (KSR 12)

Number of presentations delivered in scientific events: 15

Result description: Fifteen (15) presentations were delivered on Mediterranean plant conservation in scientific events.

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Summary of achievements

Total number of targets 2021–2025: 19

Geographic regions: 19 Global

Actions during 2021:

Assess: 4 (KSR 5, 6, 7)

Plan: 2 (KSR 8)

Act: 3 (KSR 10)

Network: 3 (KSR 1, 2, 3)

Communicate: 2 (KSR 12)

Overall achievement 2021–2025:

